

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>21928-005US1</b>	Application No. <b>10/522,862</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Christoph Brabec</b>	
		Filing Date <b>September 6, 2005</b>	Group Art Unit <b>4132</b>
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1.	3,037,122	05/29/1962	Strother			
	A2.	3,069,487	12/18/1962	Strother			
	A3.	3,206,831	09/21/1965	Strother			
	A4.	3,206,832	09/21/1965	Strother			
	A5.	3,679,949	07/25/1972	Uekusa et al.			
	A6.	3,872,047	03/18/1975	Jandourek			
	A7.	3,969,163	07/13/1976	Wakefield			
	A8.	3,984,256	10/05/1976	Fletcher et al.			
	A9.	4,080,488	03/21/1978	Chen et al.			
	A10.	4,232,108	11/04/1980	Dessauer			
	A11.	4,243,432	01/06/1981	Jordan et al.			
	A12.	4,295,329	10/20/1981	Windley			
	A13.	4,385,102	05/24/1983	Fitzky et al.			
	A14.	4,436,558	03/13/1984	Russak			
	A15.	4,492,743	01/08/1985	Howe			
	A16.	4,500,880	02/19/1985	Gomersall et al.			
	A17.	4,589,194	05/20/1986	Roy			
	A18.	4,684,537	08/04/1987	Graetzel et al.			
	A19.	4,821,291	04/11/1989	Stevens et al.			
	A20.	4,872,925	10/10/1989	McMaster			
	A21.	4,913,744	04/03/1990	Hoegl et al.			
	A22.	4,927,721	05/22/1990	Gratzel et al.			
	A23.	4,937,586	06/26/1990	Stevens et al.			
	A24.	4,962,466	10/09/1990	Revesz et al.			
	A25.	5,084,365	01/28/1992	Gratzel et al.			
	A26.	5,178,685	01/12/1993	Borenstein et al.			
	A27.	5,248,349	09/28/1993	Foote et al.			

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U.S. Patent Documents							
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	A28.	5,273,911	12/28/1993	Sasaki et al.			
	A29.	5,288,337	02/22/1994	Mitchell, Kim W.			
	A30.	5,331,183	07/19/1994	Sariciftci et al.			
	A31.	5,343,519	08/30/1994	Feldman			
	A32.	5,350,459	09/27/1994	Suzuki et al.			
	A33.	5,350,644	09/27/1994	Graetzel et al.			
	A34.	5,385,614	01/31/1995	Albright et al.			
	A35.	5,437,736	08/01/1995	Cole			
	A36.	5,441,827	08/15/1995	Gratzel et al.			
	A37.	5,454,879	10/03/1995	Bolger			
	A38.	5,454,880	10/03/1995	Sariciftci et al.			
	A39.	5,463,057	10/31/1995	Graetzel et al.			
	A40.	5,474,621	12/12/1995	Barnard			
	A41.	5,482,570	01/09/1996	Saurer et al.			
	A42.	5,502,463	03/26/1996	Sasaki et al.			
	A43.	5,525,440	06/11/1996	Kay et al.			
	A44.	5,548,282	08/20/1996	Escritt et al.			
	A45.	5,569,561	10/29/1996	Exnar et al.			
	A46.	5,637,156	06/10/1997	Kubota et al.			
	A47.	5,641,362	06/24/1997	Meier			
	A48.	5,728,487	03/17/1998	Gratzel et al.			
	A49.	5,751,257	05/12/1998	Sutherland			
	A50.	5,789,592	08/04/1998	Gratzel			
	A51.	5,830,597	11/03/1998	Hoffmann et al.			
	A52.	5,869,206	02/09/1999	Sotomura			
	A53.	5,881,083	03/09/1999	Diaz-Garcia et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A54.	5,885,368	03/23/1999	Lupo et al.			
	A55.	5,902,416	05/11/1999	Kern et al.			
	A56.	5,906,004	05/25/1999	Lebby et al.			
	A57.	5,986,206	11/16/1999	Kambe et al.			
	A58.	6,013,871	01/11/2000	Curtin			
	A59.	6,024,807	02/15/2000	Pappas et al.			
	A60.	6,043,428	03/28/2000	Han et al.			
	A61.	6,067,184	05/23/2000	Bonhote et al.			
	A62.	6,067,313	05/23/2000	Cafarella et al.			
	A63.	6,069,313	05/30/2000	Kay			
	A64.	6,075,203	06/13/2000	Wang et al.			
	A65.	6,080,690	06/27/2000	Lebby et al.			
	A66.	6,084,176	07/04/2000	Shiratsuchi et al.			
	A67.	6,121,540	09/19/2000	Takeda et al.			
	A68.	6,130,378	10/10/2000	Hatano et al.			
	A69.	6,175,075	01/16/2001	Shiotsuka et al.			
	A70.	6,232,547	05/15/2001	Meissner et al.			
	A71.	6,239,355	05/29/2001	Salafsky			
	A72.	6,245,988	06/12/2001	Gratzel et al.			
	A73.	2001/0004901A1	06/28/2001	Yamanaka et al.			
	A74.	6,278,056	08/21/2001	Sugihara et al.			
	A75.	6,281,429	08/28/2001	Takada et al.			
	A76.	6,288,324	09/11/2001	Komori et al.			
	A77.	6,288,325	09/11/2001	Jansen et al.			
	A78.	6,288,326	09/11/2001	Hayashi et al.			
	A79.	6,291,763	09/18/2001	Nakamura			
	A80.	2001/0027806A1	10/11/2001	Yamanaka et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A81.	2001/0032665A1	10/25/2001	Han et al.			
	A82.	6,310,282	10/30/2001	Sakurai et al.			
	A83.	6,319,747	11/20/2001	Todisco et al.			
	A84.	6,335,480	01/01/2002	Bach et al.			
	A85.	6,350,946	02/26/2002	Miyake et al.			
	A86.	6,355,125	03/12/2002	Tahon et al.			
	A87.	2002/0042343	04/11/2002	Akui et al.			
	A88.	6,376,765	04/23/2002	Wariishi et al.			
	A89.	6,384,321	05/07/2002	Mikoshiba et al.			
	A90.	6,426,827	07/30/2002	Bonhote et al.			
	A91.	2002/0116330	08/22/2002	Hed et al.			
	A92.	6,441,297	08/27/2002	Keller et al.			
	A93.	6,444,189	09/03/2002	Wang et al.			
	A94.	2002/0150613	10/17/2002	Govil et al.			
	A95.	6,469,243	10/22/2002	Yamanaka et al.			
	A96.	2003/0021566	01/30/2003	Shustack et al.			
	A97.	6,538,194	03/25/2003	Koyanagi et al.			
	A98.	2003/0056821	03/27/2003	Chittibabu et al.			
	A99.	6,556,515	04/29/2003	Sekiguchi, Kanetaka			
	A100.	6,580,026 B1	06/17/2003	Koyanagi et al.			
	A101.	6,580,027	06/17/2003	Forrest et al.			
	A102.	2003/0127130A1	07/10/2003	Murai et al.			
	A103.	2003/0140959	07/31/2003	Gaudiana et al.			
	A104.	2003/0145885 A1	08/07/2003	Kang et al.			
	A105.	2003/0164188 A1	09/04/2003	Murai et al.			
	A106.	2003/0189402	10/09/2003	Gaudiana et al.			

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	A107	2003/188777	10/09/2003	Gaudiana et al.			
	A108	2003/0188776	10/09/2003	Li et al.			
	A109	2003/0192585	10/16/2003	Beckenbaugh et al.			
	A110	2003/0192584	10/16/2003	Beckenbaugh et al.			
	A111	2003/0192583	10/16/2003	Ryan			
	A112	2003/0196692	10/23/2003	Koyanagi et al.			
	A113	6,657,119 B2	12/02/2003	Lindquist et al.			
	A114	6,664,623	12/16/2003	Phani et al.			
	A115	2003/0230337	12/18/2003	Gaudiana et al.			
	A116	2004/0025934	02/12/2004	Chittibabu et al.			
	A117	2004/0025933	02/12/2004	Chittibabu et al.			
	A118	2004/0031520	02/19/2004	Ryan			
	A119	6,706,963 B2	03/16/2004	Gaudiana et al.			
	A120	2004/0187911 A1	09/30/2004	Gaudiana et al.			
	A121	2004/0194821 A1	10/7/2004	Chittibabu et al.			
	A122	2004/0233502 A1	11/25/2004	Brabec et al.			
	A123	2005/0019414 A1	01/27/2005	Chittibabu et al.			
	A124	6,858,158 B2	02/22/2005	Chittibabu et al.			
	A125	2006/0292736	12/28/2006	Lee et al.			
	A126	7,196,834	03/27/2007	Brabec et al.			
	A127	7,351,907	04/1/2008	Gaudiana et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1.	19935527 A	02/08/2001	Germany				
	B2.	19935527 A	02/08/2001	Germany			Abstract Only	

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							Yes	No
	B3.	2320356	06/17/1998	Great Britain				
	B4.	2001-338273 A	12/07/2001	Japan				
	B5.	2001-338273 A	12/07/2001	Japan			Abstract Only	
	B6.	198 22 024 A	11/18/1999	Germany				
	B7.	198 22 024 A	11/18/1999	Germany			Abstract Only	
	B8.	02-266999 A	10/31/1990	Japan				
	B9.	02-266999 A	10/31/1990	Japan			Abstract Only	
	B10.	10140991 A	03/13/2003	Germany				
	B11.	10140991 A	03/13/2003	Germany			Abstract Only	

Other Documents (include Author, Title, Date, and Place of Publication)		
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